

感度 (sensitivity)

類似度	n	TOP1	TOP3	TOP5	ALL3
0.8	999	0.492	0.437	0.389	0.426
0.85	974	0.492	0.435	0.387	0.424
0.9	811	0.471	0.433	0.375	0.403
0.91	752	0.484	0.474	0.411	0.437
0.92	684	0.477	0.466	0.409	0.433
0.93	596	0.468	0.456	0.380	0.410
0.94	503	0.524	0.492	0.397	0.458
0.95	388	0.509	0.473	0.400	0.452
0.96	275	0.600	0.514	0.486	0.560
0.97	147	0.650	0.700	0.600	0.688
0.98	52	0.833	0.833	0.667	0.800
0.99	25	1.000	1.000	0.667	1.000
1	22	1.000	1.000	0.667	1.000

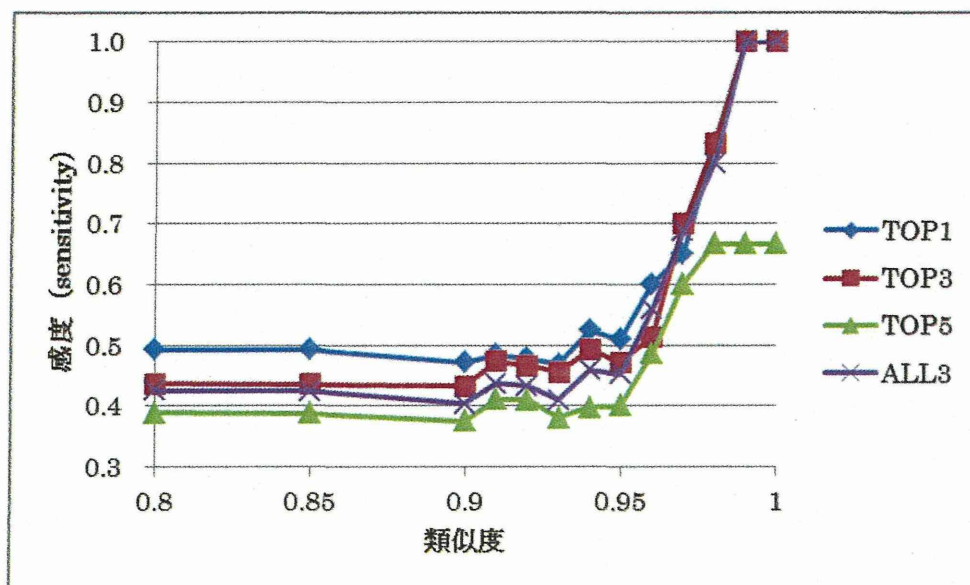


図 3

研究成果の刊行に関する一覧表

発表者氏名	論文タイトル名	発表誌名	巻	ページ	出版年
参考：コンピュータシミュレーションを含むもの					
H. Yamashita, M. Oba, T. Misawa, M. Tanaka, T. Hattori, M. Naito, M. Kurihara, and Y. Demizu	A Helix-Stabilized Cell-Penetrating Peptide as an Intracellular Delivery Tool	<i>ChemBioChem</i>	17	137-140	2016
Demizu, Y., Ohoka, N., Nagakubo, T., Yamashita, H., Misawa, T., Okuhira, K., Naito, M., Kurihara, M.	Development of a peptide-based inducer of nuclear receptors degradation	<i>Bioorg. Med. Chem. Lett.</i>	26	2655-2658	2016
栗原正明	危険ドラッグ規制の戦略	<i>日本薬理学会雑誌</i>	146	315-320	2015
T. Shoda, M. Kato, R. Harada, T. Fujisato, K. Okuhira, Y. Demizu, H. Inoue, M. Naito, M. Kurihara	Synthesis and evaluation of tamoxifen derivatives with a long alkyl side chain as selective estrogen receptor down-regulators	<i>Bioorg. Med. Chem.</i>	23	3091-3096	2015
Y. Demizu, H. Yamashita, M. Doi, T. Misawa, M. Oba, M. Tanaka, and M. Kurihara	Topological Study of the Structures of Heterochiral Peptides Containing Equal Amounts of l-Leu and d-Leu	<i>J. Org. Chem.</i>	80	8597-603	2015
Misawa, T., Yorioka, M., Demizu, Y., Noguchi-Yachide, T., Ohoka, N., Kurashima-Kinoshita, M., Motoyoshi, H., Nojiri, H., Kittaka, A., Makishima, M., Naito, M., Kurihara	Effects of alkyl side chains and terminal hydrophilicity on vitamin D receptor (VDR) agonistic activity based on the diphenylpentane skeleton	<i>Bioorg. Med. Chem. Lett.</i>	25	5362-5366	2015
Demizu Y, Misawa T, Nagakubo T, Kanda Y, Okuhira K, Sekino Y, Naito M, Kurihara M.	Structural development of stabilized helical peptides as inhibitors of estrogen receptor (ER)-mediated transcription	<i>Bioorg. Med. Chem.</i>	23	4132-4138	2015
T. Misawa, Y. Demizu, M. Kawamura, N. Yamagata, M. Kurihara	Structural development of stapled short helical peptides as vitamin D receptor (VDR)-coactivator interaction inhibitors	<i>Bioorg. Med. Chem.</i>	23	1055-1061	2015
Y. Demizu, H. Yamashita, T. Misawa, M. Doi, M. Tanaka, M. Kurihara	Effects of D-Leu residues on the helical secondary structures of L-Leu-based nonapeptides	<i>Chem. Pharm. Bull.</i>	63	218-224	2015
H. Yamashita, Y. Demizu, T. Misawa, T. Shoda, M. Kurihara	Synthesis of a bis-cationic, α -disubstituted amino acid (9-amino- bispidine-9-carboxylic acid) and its effects on the conformational properties of peptides	<i>Tetrahedron</i>	71	2241-2245	2015
T. Shoda, K. Okuhira, M. Kato, Y. Demizu, H. Inoue, M. Naito, M. Kurihara	Design and synthesis of tamoxifen derivatives as a selective estrogen receptor down-regulator	<i>Bioorg. Med. Chem. Lett.</i>	24	87-89	2014
H. Yamashita, Y. Demizu, T. Shoda, Y. Sato, M. Oba, M. Tanaka, M. Kurihara	Amphipathic short helix-stabilized peptides with cell-membrane penetrating ability	<i>Bioorg. Med. Chem.</i>	22	2403-2408	2014
K. Zaima, D. Wakana, Y. Demizu, Y. Kumeta, H. Kamakura, T. Maruyama, M. Kurihara, Y. Goda	Isoheleproline: a new amino acid-sesquiterpene adduct from <i>Inula helenium</i>	<i>J. Nat. Med.</i>	68	432-435	2014
Y. Demizu, H. Yamashita, Y. Sato, M. Doi, M. Tanaka, M. Kurihara	Helical Screw- sense Control of LD-Peptides Containing Equal Amounts of L- and D-Amino Acids	<i>Peptide Sciences 2013</i>		271-272	2014
N. Yamazaki, Y. Demizu, Y. Sato, M. Doi, M. Kurihara	Development of Helical Foldamer Containing a Combination of Cyclopentane- 1,2-Diamine and 2,2-	<i>Peptide Sciences 2013</i>		273-274	2014

	Dimethylmalonic Acid				
S. Yamada, Y. Kotake, Y. Demizu, M. Kurihara, Y. Sekino, Y. Kanda	NAD- dependent isocitrate dehydrogenase as a novel target of tributyltin in human embryonic carcinoma cells	<i>Sci. Rep.</i>		5952	2014
N. Hirata, S. Yamada, T. Shoda, M. Kurihara, Y. Sekino, Y. Kanda	Sphingosine-1- phosphate promotes expansion of cancer stem cells via S1PR3 by a ligand- independent Notch activation	<i>Nature Communications</i>	5	Article number 4806	2014
Imai, K., Nakanishi, I., Ohno, A., Kurihara, M., Miyata, N., Matsumoto, K., Nakamura, A., Fukuhara, K.	Synthesis and radical-scavenging activity of a dimethyl catechin analogue	<i>Bioorg. Med. Chem. Lett.</i>	24	2582-2584	2014
Oba, M.; Takazaki, H.; Kawabe, N.; Doi, M.; Demizu, Y.; Kurihara, M.; Kawakubo, H.; Nagano, M.; Suemune, H.; Tanaka, M.	Helical peptide-foldamers having a chiral five-membered ring amino acid with two azido functional groups	<i>J. Org. Chem.</i>	79	9125-9140	2014
M. Oba, N. Kawabe, H. Takasaki, Y. Demizu, M. Doi, M. Kurihara, H. Suemune, M. Tanaka	Conformational studies on peptides having chiral five-membered ring amino acid with two azido or triazole functional groups within the sequence of Aib residues	<i>Tetrahedron</i>	70	8900-8907	2014
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栗原正明	コンピュータシミュレーションによる違法ドラッグの活性予測	<i>YAKUGAKU ZASSHI</i>	133	13-16	2013
Demizu, Y., Nagoya, S., Shirakawa, M., Kawamura, M., Yamagata, N., Sato, Y., Doi, M., Kurihara, M.	Development of stapled short helical peptides capable of inhibiting vitamin D receptor (VDR)-coactivator interactions	<i>Bioorg. Med. Chem. Lett.</i>	23	4292-4296	2013
N. Sakakibara, T. Hamasaki, M. Baba, Y. Demizu, M. Kurihara, K. Irie, M. Iwai, E. Asada, Y. Kato, T. Maruyama;	Synthesis and evaluation of novel 3-(3,5-dimethylbenzyl)-uracil analogs as potential anti-HIV-1 agents	<i>Bioorg. Med. Chem.</i>	21	5900-5806	2013
I. Kato, M. Oba, M. Kurihara, Y. Takano, M. Tanaka	Synthesis of Cyclic α,α -Disubstituted Amino Acid Bearing a Pendent Chiral Center	<i>Peptide Science 2012</i>		129-130	2013
A. Imanishi, M. Oba, Y. Demizu, M. Kurihara, M. Doi, H. Takazaki, H. Suemune, M. Tanaka;	Synthesis of Chiral Five-membered Ring Amino Acids with an Azido Group, and Their Peptides	<i>Peptide Science 2012</i>		131-132	2013
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